

33 E. 33d St.,
New York City.

Otto (F. G.) & Sons

PRICE-LIST

OF

Orthopedic Appliances,

MANUFACTURED BY

F. G. OTTO & SONS,

Manufacturers and Importers of

Surgical Instruments,

DRUGGISTS' SUNDRIES,

Electro-Medical Apparatus, Batteries, &c.

64 Chatham St.

Opposite North William St.



NEW YORK.

CIRCULAR
Accessories

PRICE-LIST

OF

Orthopedic Appliances,

MANUFACTURED BY

F. G. OTTO & SONS,

Manufacturers and Importers of

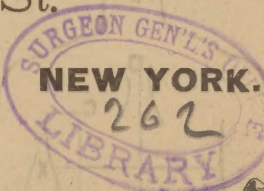
Surgical Instruments,

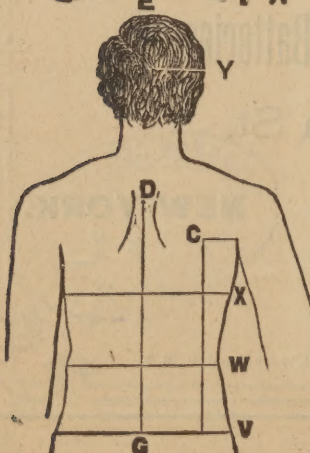
DRUGGISTS' SUNDRIES,

Electro-Medical Apparatus, Batteries, &c.

64 Chatham St.

Opposite North William St.





CIRCULAR

OF

Measurements

FOR

Figures.	Circumference at	LENGTH FROM
1—3..	O & L	B to L, L to O
4.....	O & L	B to L, L to O, O to F
5.....	Q, O, N, L	B to L, L to F, F to Q
6 & 7.	V, Q, F, N	B to L, L to F, F to V
8.....	Q, F, N, L	B to F, F to Q
9.....	Q, F, N, L	B to F, F to Q
10—18	O, L, B, K, I	A to B, B to O
19....	Q, O, L, B, K, I	A to B, B to F, F to Q
20....	O, L, B, K, I	A to B, B to O
21....	O & L	B to L, L to O
23....	B & I	A to B
24....	O	A to B, B to O
25....	Q & L	L to Q
26—31	Q, O, N, L	B to F, F to Q
32.....	B to Floor
33....	Q, F, M	F to B, B to Floor
34....	Q & O	Q to O
35....	F	B to F
37....	F
38....	Q & N	N to Q
39—42	V, Q, N, L	B to F, F to V
43....	Q, N, L	B to F, F to Q
44 & 45	V, Q, N, L	B to F, F to V
46....	U & P	P to U
47....	V & F	B to F, F to V
48....	Q, O, L	B to F, F to V
49....	V & P	P to V
50—53	V & F	B to F, F to V
54 & 55	V, P, S	P to V
56 & 57	C, T, Q, O, L	B to S, S to C, C to E
58—66	V, W, C	G to D, V to C
67 & 68	V, W, C, Y	G to D, V to C, G to E
69 & 70	E & Y	Chin to E
71....	E & Y	B to E
72....	E, Y, V, W	V to E
73 & 74	C & H
75....	V, C, H	G to D
76....	Axille
77....	H & R	R to Z
78 & 79	V & C	G to D
80—102	T

To the Medical Profession.

We herewith present to the profession our new Orthopedic Catalogue and hope that we may be favored with a share of your patronage. Any Apparatus not illustrated in this catalogue will be carefully made according to the directions received from Physicians. In order to insure correctness in the execution of orders you may be pleased to favor us with, we would suggest the following:

“State shipping directions whether by Freight, Express, or Mail.”

“State distinctly Address, City, County, and State.”

No attention will be paid to orders from parties unknown to us unless accompanied by a part-payment of at least one third of the amount of the order, the balance to be paid C. O. D.

In remitting full amount with the order the return charges may be saved.

Remittances should either be made by Draft on New York, P. O. Money Order, or where neither can be obtained by Registered Letter.

Claims for overcharges must be made on receipt of invoice and goods.

Catalogue prices are subject to change without notice.

Goods after being carefully packed and shipped are at the sole risk of the purchaser.

Yours Respectfully,

F. G. OTTO & SONS.

INDEX.

	PAGE
Apparatus for Weak Ankles.....	1
“ “ Bow Leg.....	2
“ “ Knock Knee.....	3
“ “ Curvature of Tibia.....	4
“ “ Club Feet.....	4, 5, 6, 7, 8
“ “ Flat Feet.....	9
“ “ Bunions.....	9
“ “ Ankle Extension.....	10
“ “ Knee “.....	10
“ “ Anchylosis of Knee Joint.....	10, 11
“ “ Flexion and Sub-luxation of Tibia.....	12
“ “ Synovitis of Knee Joint.....	12
“ “ Short Leg.....	13
“ “ Fracture of the Patella.....	13, 14, 15, 46
“ “ Paralysis of the Lower Extremities.....	15, 16
“ “ Ununited Fracture.....	17
“ “ Hip Joint Disease.....	18, 19, 20, 21
“ “ Spinal Disease.....	22, 23, 24, 25, 26
“ “ Dislocated Humerus.....	27
“ “ Fractured Clavicle.....	27, 28
“ “ Anchylosis of Elbow Joint.....	28
Shoulder Braces.....	28, 29
Abdominal Supporters.....	29, 30
Umbilical Trusses.....	31
Trusses.....	32, 33, 34
Elastic Stockings.....	35
Suspensories.....	36
Urinals.....	37
Air Cushion.....	38
Water Bags.....	38, 39
Ice Bags.....	39
Day's Splints.....	40, 41
Crutches.....	42, 43
Sundry Splints, Pulleys, &c., &c.....	44, 45, 46, 47

INDEX TO ADVERTISEMENTS:

Scott's Emulsion Pure Cod Liver Oil.....	16A
Adjustable Office Divan.....	16A
Reed & Carnrick.....	16B
Reed & Carnrick.....	16C
L. Reich, Hungarian Wines.....	16D

APPARATUS FOR WEAK ANKLES.

Fig. 1.

Fig. 1.—**Single Ankle Spring.**

This instrument consists of a single spring with ankle joint fastened to a shoe.

Price according to size \$3.50 to \$6.00 each.

(For measurement see Circular.)

Send well fitting shoe.

Fig. 2.

Fig. 2.—**Double Ankle Springs.**

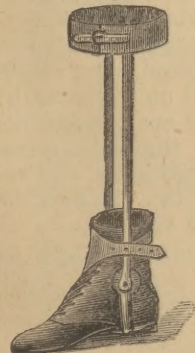
This Apparatus has two uprights, each having an ankle joint.

Price according to size \$4.50 to \$8.00 each.

(For measurement see Circular.)

Send well fitting shoe.

Fig. 3.

Fig. 3.—**Double Ankle Springs.**

Has two uprights, each with a joint at ankle, a triangular strap which is fastened to the sole of the shoe and buttons to the bar on the opposite side, thus drawing the ankle to that side and giving it support.

Price according to size \$6.00 to \$9.00 each.

(For measurement see Circular.)

Send well fitting shoe.

Fig. 4.

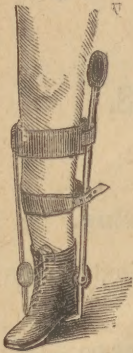


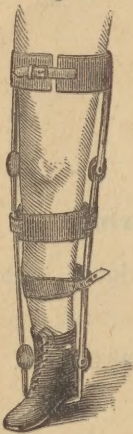
Fig. 4.—Apparatus for Bow Legs.

Shows the simplest form of Bow Leg Brace, having two upright bars with ankle joint, the longer of the two terminating in a pad which exercises counter pressure at the knee joint, the longer bar has a padded belt attached to it opposite the curvature which is placed around the leg, and again fastened to the long bar, drawing the limb gradually to its natural position.

Price according to size . . . \$9.00 to \$13.00 pr. pair.
(For measurement see Circular.)

Send well fitting shoes.

Fig. 5.



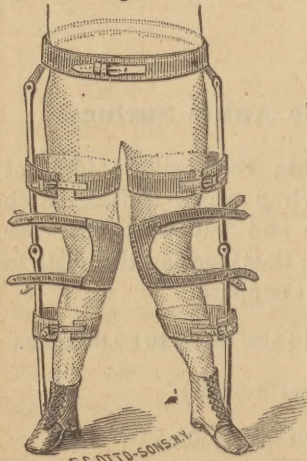
Apparatus for Bow Legs.

Fig. 5.—Is preferable on account of the padded belt at middle of thigh; otherwise it is the same as Fig. 4.

Price according to size . . . \$14.00 to \$24.00 pr. pair.
(For measurement see Circular.)

Send well fitting shoes.

Fig. 6.



Apparatus for Knock Knee.

Fig. 6.—This appliance consists of a pelvic band on which are fastened two bars having joints at the hip, the knee and the ankle; between the knee and ankle, and at middle of thigh, well padded bands are attached. Pressure is brought upon the knees by means of knee caps terminating into 4 straps which are buttoned on the bars, the instrument may be taken apart below the knee joint to facilitate the adjustment. Another advantage in making the apparatus in this manner is that it may be lengthened and shortened at will.

Price according to size \$25.00 to \$35.00 pr. pair.

(For measurement see Circular.)

Send well fitting shoes.

Fig. 7.

Apparatus for Knock Knee.

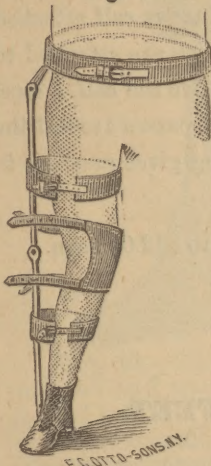


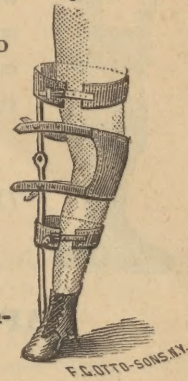
Fig. 7.—The same as the one before described for one leg.

Price according to size \$16 to \$20 each.

(For measurement see circular.)

Send well fitting shoe.

Fig. 8.



Apparatus for Knock Knee.

Fig. 8.—The same as above without pelvic band.

Price according to size.....\$9.00 to \$14.00 each.

(For measurement see circular.)

Send well fitting shoe.

Fig. 9.

Dr. C. F. TAYLOR'S

Apparatus for Knock Knee.



Fig. 9.—This appliance has two upright bars with knee and ankle joints, which are connected by two well padded bands. Above and below the knee on the inner bar a ratchet is situated, by means of a key this bar may be shortened or lengthened, decreasing or increasing the angle of flexion, lateral hinges of course are provided for.

Price according to size \$30.00 to \$35.00 each.

(For measurement see circular.)

Send well fitting shoe.

Fig. 10.

**Brace for Anterior Curvature of the Tibia.**

Fig. 10.—Consists of padded belt above calf attached to two uprights with ankle joints which are attached to a shoe. At the back of the pad above the calf, a steel spring is riveted, a padded belt which passes around the curvature and is hooked to the spring gives pressure to the affected part.

Price according to size . . \$10.00 to \$12.00 each.

(For measurement see circular.)

Send well fitting shoe.

APPARATUS FOR CLUB FEET.

Fig. 11.

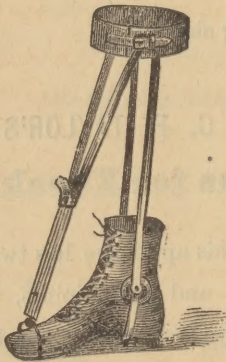


Fig. 11.—Shoe for **Talipes Equinus** consists of a double ankle spring with a strap fastened to the sole by means of an arch, the lower part is elastic, the upper part terminates in two ends which are fastened to each side of the padded belt above the calf. A buckle is fastened to lower part of the upper strap by means of which the force used may be increased.

Price according to size \$7.00 to \$10.00 each.

(For measurement see circular.)

Send well fitting shoe.

The same is also made with steel spiral springs placed anterior of the ankle joint.

Price according to size \$8.00 to \$11.00 each.

SHOE FOR TALIPES CALCANEUS.

Fig. 12.



Fig. 12.—This appliance is the same as Fig. 11, with the toe strap removed and one placed at the heel and fastened to the back part of padded belt.

Price according to size.....\$7.00 to \$10.00 each.
 (For measurement see circular.) Send well fitting shoe.

Fig. 13.



APPARATUS FOR

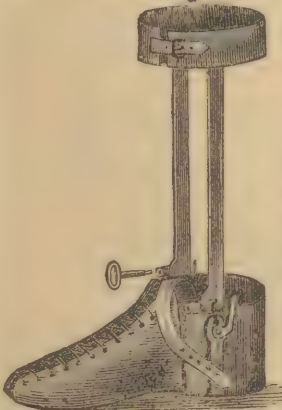
Talipes Equinus or Calcaneus.

Fig. 13.—This apparatus is a combination of the two foregoing and may be used for both, in either case the reversed strap is used for regulating.

Price according to size...\$8.00 to \$11.00.
 (For measurement see circular.)

Send well fitting shoe.

Fig. 14.



Dr. J. R. WOOD'S SHOE.

FOR

Talipes Equinus or Calcaneus.

Fig. 14.—At the ankle joints of this appliance a screw is attached which presses against a lever which is firmly fastened to the lower part of the brace, by means of a key the angle required may easily be produced. The screw works in the lever by means of a pivot.

Price according to size..\$10 to \$12each.
 (For measurement see circular.)

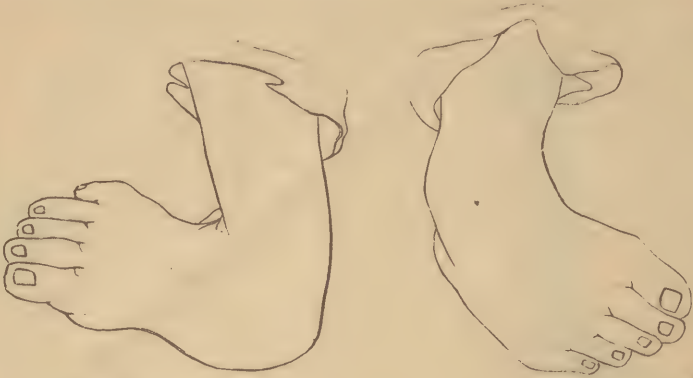
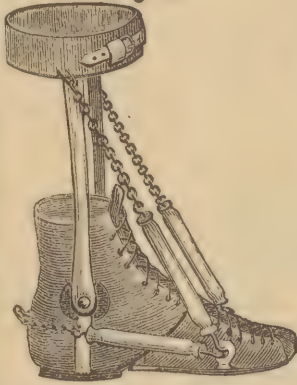


Fig. 15.



Dr. LEWIS A. SAYRE'S
Club Foot Shoe.

Fig. 15.—This Clubfoot Shoe consists of two parts, united by a ball and socket joint at the heel. It is so constructed that it answers for both Varus and Valgus and is made by us to be worn either on the right or left foot. It has two uprights with ankle joints, artificial muscles pass from the fore part of the shoe to the padded band and one from the fore part of shoe to back part of heel.

Price according to size.....\$10.00 to \$14.00 each.

(For measurements see circular.)



NEW YORK, September 16th, 1875.

Messrs. F. G. OTTO & SONS,
 Successors to OTTO & REYNDERS,

are making my Instruments of superior style and finish and to my entire satisfaction. I heartily recommend them to the profession and my patients.

Lewis A. Sayre, M. D.

Fig. 16.



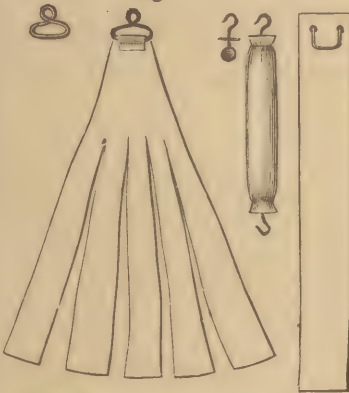
**Dr. Detmold's
CLUB FOOT SHOE.**

Fig. 16.—Consists of a steel spring without the ankle joint which is fastened to a steel sole with a metal heel cap, (well padded) above the sole a steel spring is fastened at right angles with the upright one, the action of the horizontal spring is in direct opposition with the affected foot. The upright spring is bent outward and slightly inclined forward. A pad passes over the instep the straps of which pass through the heel cap, then pass around the foot and are tied on the pad over the instep. The object of the pad is to keep the heel firmly in its place.

Price according to size.....\$5.00 to \$8.00 each.

(For measurement see circular.)

Fig. 17.



Dr. BARWELL'S APPLIANCES

for the treatment of

CLUB FEET.

- Artificial muscles.....\$0.30
- Hooks for above..... 0.10
- Wire loops..... 0.10
- Plaster on Moleskin....pr. yd. 1.25
- Plaster on Swansdown.. “ 0.75
- Tubing for artificial muscles 10 cents per foot.

Fig. 18.



F. G. OTTO - SONS. N.Y.

Dr. BARWELL'S

CLUB FOOT SHOE.

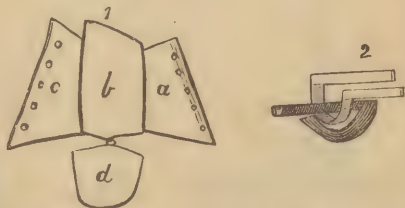


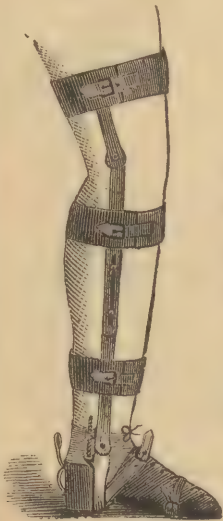
Fig. 18.—This shoe also consists of two parts similar to Dr. Sayre's, the articulation however is somewhat different. In Fig. 1 the

parts *d* and *b* are joined in a manner as shown in Fig. 2. Artificial muscles pass from fore part of shoe to the padded belt. In the case of Varus a piece of catgut is passed from the bracket (in fore part of shoe) backwards through the little ring or hook at the hinge where it bends at a right angle, running from there upwards to a small artificial muscle at the padded belt.

Price according to size\$10.00 to \$14.00 each.

(For measurement see circular.)

Fig. 19.



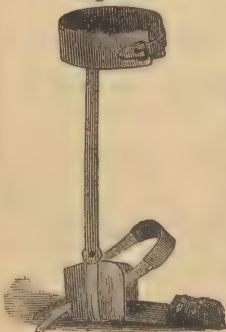
CLUB FOOT SHOE.

Fig. 19.--Shows a Club Foot shoe which has a padded band above and below the knee, one below the calf and has a flat joint between heel and forepart of shoe. The motion is regulated by a screw situated at the ankle joint.

Price according to size..\$18.00 to \$25.00 each.

(For measurement see circular.)

Fig. 20.



NIGHT SHOE FOR CLUB FOOT.

Fig. 20.—Shows Night Shoe for Club Foot and is constructet of steel upright with ankle joint, fastened to a steel sole with heel cap and strap over instep similar to Dr. DETMOLD'S Club Foot Shoe. This apparatus is made very light and the foot is not pressed all over so firmly as in a day shoe. The same can be made with two uprights.

Price according to size..\$4.00 to \$7.00 each.

(For measurement see circular.)

Fig. 21.



Apparatus for Flat Foot.

Fig. 21 will be found to answer the purpose for which it has been designated very well, it having an upright with ankle joint, a strap is riveted at the point *A*, inside the shoe, and buttons, or is screwed to the upright *B*, the shoe is supposed to be torn in the engraving.

Price according to size \$5.00 to \$8.00 each.

Send well fitting shoe.

Fig. 22.



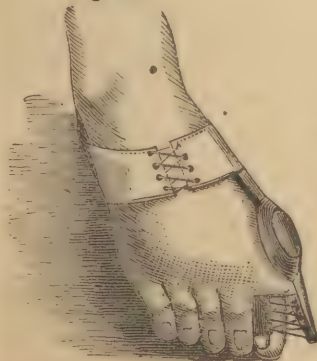
ELLIPTIC SOLE.

Fig. 22 shows the Eleptic Sole in a shoe.

Price according to size.....\$3.00 to \$4.00 each.

Send well fitting shoe.

Fig. 23.

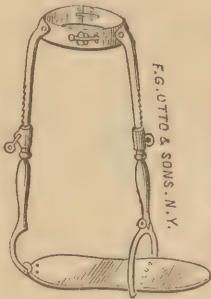


BIGG'S APPARATUS FOR BUNIONS.

Price according to size \$7.00 to \$11.00 each.

(For measurement see circular.)

Fig. 24.



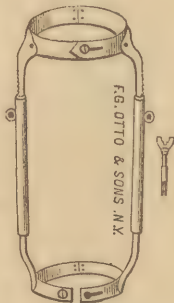
Dr. Lewis A. Sayre's
ANKLE EXTENSION APPARATUS.

Fig. 24.—This appliance consists of a metallic band on which are riveted two uprights, one of which terminates in a stirrup which is fastened to the forepart of a steel sole, the other upright is fastened to the heel part, the lower part of each upright is hollow into which the upper parts (which have teeth) are inserted, at the upper end of the lower uprights a socket is attached into which fits a key, by means of this key the extension is made.

Price according to size.....\$18.00 to \$24.00 each.

(For measurement see circular.)

Fig. 25.



Dr. L. A. Sayre's
KNEE EXTENSION SPLINT.

Fig. 25.—Consists of two metal bands and two uprights, the extension is made by means of a key, as in the ankle extension before described.

Price according to size.\$18.00 to \$24.00 each.

(For measurement see circular.)

Fig. 26.



APPARATUS FOR
Ancholosis of the Knee Joint.

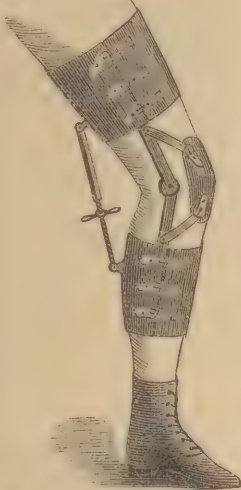
Fig. 26.—This apparatus consists of a wide padded band at the thigh, one at calf and one below calf, two uprights with joints at knee and ankle, the angle of flexion is reduced by means of a key at the knee joint as shown in the engraving, a knee cap is also provided for.

Price according to size \$30.00 to \$40.00 each.

(For measurement see circular.)

Send well fitting shoe.

Fig. 27.



Ancholosis Apparatus FOR KNEE JOINT.

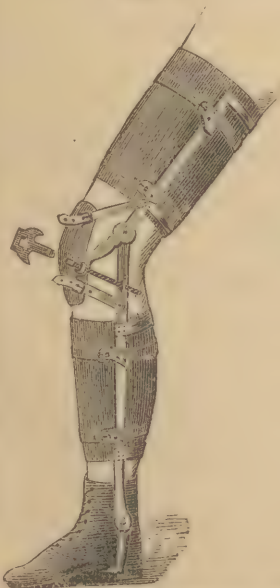
Fig. 27.—Consists of two uprights with knee joints connected by two broad well padded bands, one above and one below knee, at the back of these pads two hinges are attached, to the upper hinge a tube is fastened, to the lower a screw threaded bar upon which works a female screw, by means of this screw the angle of flexion is reduced.

Price according to size \$18.00 to \$25.00 each.

(For measurement see circular.)

Ancholosis Apparatus for Knee Joint.

Fig. 28.

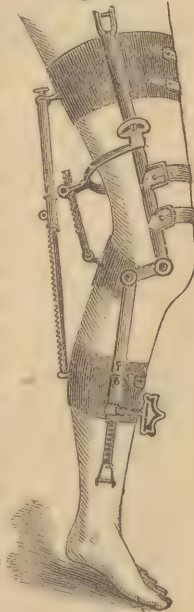


(For measurement see circular.)

Fig. 28.—Consisting of two upright bars with knee and ankle joints, very wide well padded bands at middle of thigh and at calf, the uprights are connected with steel bands, the thigh portion of the upright extends beyond the knee joint, a female screw is attached to the upright below the knee joint. A screw with a square head passes from the extension to the female screw, the angle is reduced by means of a key as shown in the engraving.

Price according to size \$20.00 to \$30.00 each.

Fig. 29.



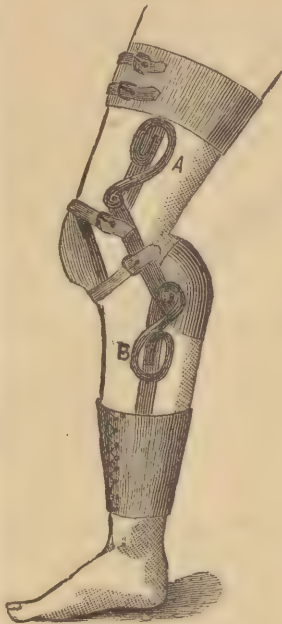
Send well fitting shoe.

Fig. 29.—**Dr. N. M. SHAFFER'S**
Apparatus for Flexion & Sub-luxation of the Tibia backward.

Price \$45.00 each.

For measurement see circular.

Fig. 30.



**ERICKSON'S
APPARATUS**

FOR

Flexion and Sub-luxation

OF THE

TIBIA BACKWARD.

Fig. 30.—Consists of two uprights connected by two well padded bands above knee and below calf, with two hinges at knee joint, one above and one below, and two springs, *A* and *B*, acting in opposition, a knee cap and a cap posteriorly are provided for.

Price according to size \$40.00 to \$45.00 each.

(For measurement see circular.)

DR. TAYLOR'S

**Apparatus for Synovitis of the
Knee Joint.**

Fig. 31.

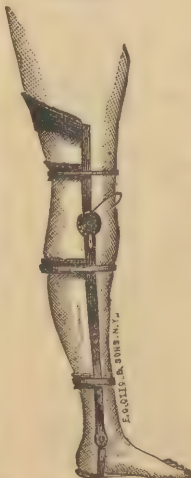


Fig. 31.—Consists of two uprights with knee and ankle joints, the uprights are united by firm steel bands concaved to make them unyielding, at the knee joint a contrivance is secured to make the joint stationary, it is indicated in the engraving by an arch passing over the knee, by means of this contrivance the Apparatus may be flexed at the will of the patient.

Price\$30.00 to \$35.00.

(For measurement see circular.)

Fig. 32.



Apparatus for Short Leg.

Fig. 32.—Consists of a steel frame fastened to a shoe, the steel sole has a leather sole riveted thereto.

Price according to size \$5.50 to \$7.00 each.

(For measurement see circular.)

Send well fitting shoe.

BIGG'S APPARATUS FOR SHORT LEG.

Fig. 33.

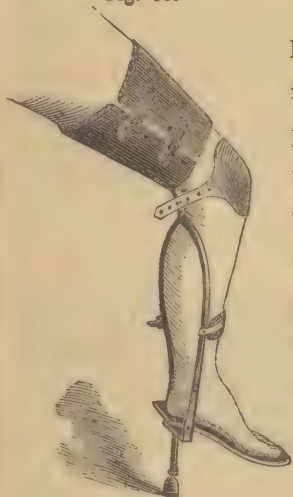


Fig. 33.—Consists of a well padded strong leather thigh band with a steel bar attached to its back ; this bar terminates in two branches passing down at each side of the heel, under which they again meet, one bar running from there down, at the knee a kneecap is attached, another cap passes from one bar to the other around the anterior part of the leg, the foot rests upon a steel sole as shown in the engraving.

Price according to size . . \$20 to \$25.

(For measurement see circular.)

Fig. 34.



Apparatus for Fracture of the Patella.

Fig. 34.—Consists of two well padded bands which can be brought together by means of straps on each side.

Price according to size . . \$4.00 to \$6.00 each.

(For measurement see circular.)

Fig. 35.



LEWIS' APPLIANCE

FOR THE TREATMENT OF

FRACTURED PATELLA.

Fig. 35.—Consists of a broad pad which fits well in the popliteal space, and another pad which tapers to a strap, this strap passes through a ring (fastened to the popliteal pad) and is buckeled to another thinner pad which passes under the foot.

Price according to size \$5.00 to \$6.00.

(For measurement see circular.)

Dr. STEAVENSON'S

Splint for Fracture of the Patella.

Fig. 36.

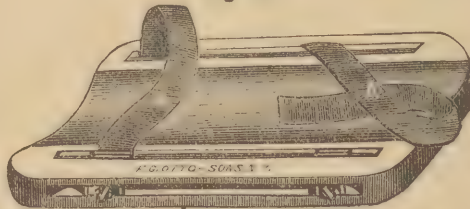
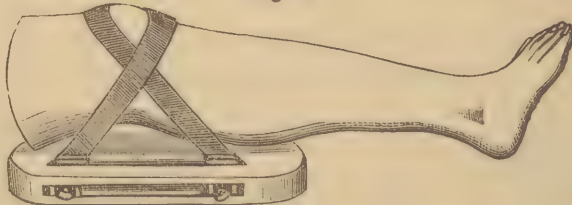


Fig. 37.



Consists of a short solid wooden splint about 15 inches long and seven and one half inches wide, heavy and thick with a groove to receive the leg, there is a vertical and a lateral slit on each side of the splint, in each of which are two travelling brass clamps worked by screws for keeping in place the two elastic cross bands.

Price according to size \$10.00 to \$12.00 each.

(For measurement see circular.)

Fig. 38.



HARTSHORN'S
A P P A R A T U S
FOR
Fractured Patella.

Fig. 38.—This Apparatus consists of a tin splint with bands passing around, above and below knee, the fractured patella is held together by bands crossing each other as shown in the engraving.

Price. \$7.00.

The same bands attached to a wood splint, \$6.00.

(For measurement see circular.)

Apparatus for Partial Paralysis of one Lower Extremity.

Fig. 39.

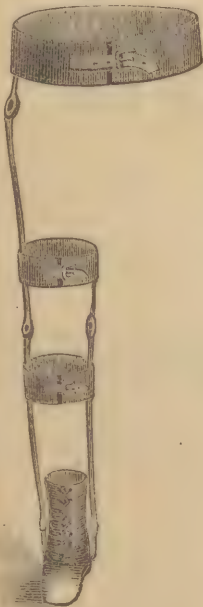


Fig. 39.—Consists of two up-rights up to a little above the knee, from there one passes up, joints are situated at the hip, the knee and the ankle, it has a pelvic band, a band above and one below the knee. Price according to size, \$20.00 to \$30.00 each.

(For measurement see circular.)

Send well fitting shoe.

Apparatus for Partial Paralysis of both Lower Extremities.

Fig. 40.

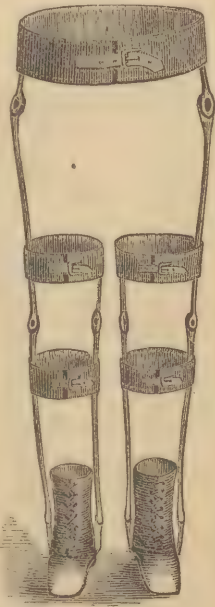


Fig. 40.—Is the same as the one before described, for both limbs. Price according to size, \$35.00 to \$40.00.

(For measurement see circular.)

Send a pair of well fitting shoes.

Fig. 41.



APPARATUS

FOR

Partial Paralysis of one Lower Extremity.

Fig. 41.—This apparatus is similar to the ones before described, artificial muscles pass from given points to replace to some extent the paralysed muscles. This apparatus is made with joints either plain or in a manner that they can be fixed at any angle.

Price according to size, with plain joints,
\$30.00 to \$40.00.

For measurement see circular.

Send well fitting shoe.

Fig. 42.



APPARATUS

FOR

Partial Paralysis of both Lower Extremities.

Fig. 42.—Is the same as the one before described for both limbs.

Price according to size, with plain joints,
\$35.00 to \$60.00.

For measurement see circular.

Send a pair of well fitting shoes.

SCOTT'S EMULSION

PURE COD LIVER OIL

WITH
HYPOPHOSPHITES OF LIME AND SODA

PERFECT, PERMANENT, PALATABLE

We respectfully ask the Medical Profession to give the above preparation a trial, knowing they will find it just the thing long desired, and obtain splendid results in the wasting diseases indicated by mal-nutrition and assimilation. The *perfect* and *permanent* union of the Cod Liver Oil with the Hypophosphites, and the thorough manner in which the nauseous taste is disguised renders it so palatable that the most delicate stomach can retain it. The notable advantages it possesses over all other preparations, is its permanency as an emulsion, remaining for an almost unlimited time without the slightest separation or change, which enables the Physician always to prescribe it in its proper proportions. The oil is prepared expressly for us and guaranteed strictly pure. We will gladly furnish, express paid, a 4 oz. sample to any Physician in the country who may not have been supplied.

FORMULA.—50 per cent. of pure Cod Liver Oil, 6 grs. of the Hypophosphite of Lime, and 3 grs. of the Hypophosphite of Soda to a fluid ounce.

SCOTT & BOWNE,

Manufacturing Chemists, 125 Hudson Street, N. Y.

New York, September 4th, 1876.

Messrs. SCOTT & BOWNE—Gents: I have prescribed Scott's Emulsion of Cod Liver Oil with Hypophosphites, in both private and hospital practice, and consider it a valuable preparation. It remains as a permanent emulsion, even in extremely hot weather; and is more palatable than any other preparation of oil that I have used.

Yours, very respectfully,

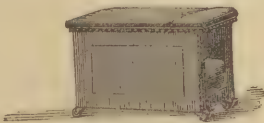
ROBERT WATTS, M. D., President Medical Board Charity Hospital.

ADJUSTABLE OFFICE DIVAN,

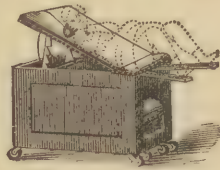
MANUFACTURED BY

F. G. OTTO & SONS,

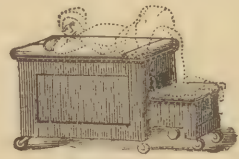
64 Chatham St., New York.



Office Divan Closed.



Recumbent Position.



Side Position.

Oil Cloth covered,	\$20.00
Leather "	30.00
Stool for Operator, (Oil Cloth)	3.00
" " " (Leather)	4.00

TO THE MEDICAL PROFESSION



MALTINE.

(EXTRACT OF MALTED BARLEY, WHEAT AND OATS.)

THIS PREPARATION
Contains from three to five times the
Medicinal and Nutritive elements found in
Extract of Malt.

MALTINE is a highly concentrated extract of malted *Barley, Wheat* and *Oats*, containing, undiminished and unimpaired, all the medicinal and nutritious principles found in these cereals. By the most carefully conducted scientific process we are enabled to offer to the medical profession a perfect article, possessing from *three to five times* the therapeutic and nutritive merit of any foreign or domestic Extract of Malt.

In support of our claims we invite the attention of the profession to the following points, viz. :

FIRST: In the manufacture of *MALTINE* the evaporation necessary to reduce it to its great density is conducted in vacuo, at a temperature ranging from 100° to 120° Fahr.; while most manufacturers of Extract of Malt resort to "open pan" or low pressure steam boiling, by neither of which processes can the extract be so produced as to preserve the Diastase, Phosphates and Albuminoids on which its remedial value so greatly depends, and the product is either of a dark color or of low specific gravity, possessing little virtue aside from the saccharine matter which it contains.*

SECOND: Carbon, Hydrogen, Nitrogen, Phosphorus, Sulphur, Magnesium and Potassium are essential elements in the food of man, and it is only in *MALT NE*, containing the combined properties of malted *Barley, Wheat* and *Oats* that all these principles can be found in the proper proportions; Extract of Malt made from *Barley alone* is wanting in some of the most important of these elements.

THIRD: *Gluten* is the most nutritious principle found in the cereals, and is the only vegetable substance which will, alone, support life for any great length of time. It is composed of three distinct nitrogenous principles, together with fatty and inorganic matters, and is analogous to animal fibrin. *MALTINE* contains twenty times the quantity of *Gluten* found in any Extract of Malt.

FOURTH: *LEBIG* says "Wheat and Oats stand first among our list of cereals in combining all the elements in proportions necessary to support animal life. They are especially rich in muscular and fat producing elements." The only reason we use Malted Barley in the manufacture of *MALTINE* is that it contains larger proportions of mineral matters (bone producers,) and Diastase. It is deficient in all other essential elements.

We believe that any practitioner will readily recognize the superiority of *MALT-INE*, and would request a trial and comparison of merits with any article offered for similar uses.

* As a sure test for Diastase and the Albumenoids, a small quantity should be put in a test tube or small vial, largely diluted with Water, and heated to the boiling point, when the Albumen, if present, will coagulate, and appear in little flocculent particles throughout the liquid. If the extract remains clear, it is proof that it has already been coagulated by excessive heat, and removed by filtration during the process of manufacturing. Any heat which will coagulate Albumen will inevitably destroy the digestive power of Diastase.

The Nitrogenous constituents of **MALTINE** have a composition identical with that of the chief constituents of the Blood, and therefore contains nearly every requisite for the reproduction of the human body.

Maltine and its Compounds

can undoubtedly be used with greater success than any other remedy now known, in cases of general and nervous Debility, Indigestion, imperfect Nutrition and deficient Lactation; Pulmonary affections, such as Phthisis, Coughs, Colds, Hoarseness, Irritation of the Mucous Membranes and difficult expectoration; Cholera Infantum and wasting diseases of children and adults; Convalescence from Fevers, and whenever it is necessary to increase the vital forces and build up the system.

WE MANUFACTURE THE FOLLOWING PREPARATIONS, THE FORMULAS AND DOSES OF WHICH ARE GIVEN IN OUR DOSE BOOKS AND ON THE LABEL ATTACHED TO EACH BOTTLE:

MALTINE WITH HOPS.

MALTINE, FERRATED.

MALTINE WITH PHOS. IRON, QUINIA AND STRYCHNIA:

A powerful nutritive, general and nervous tonic.

MALTINE WITH PEPSIN AND PANCREATINE:

One of the most effective combinations in Dyspepsia, Cholera Infantum and all diseases resulting from imperfect nutrition. It contains three of the all-important digestive agents, Diastase being one of the constituents of the **MALTINE**. We believe there are few cases of Dyspepsia which will not readily yield to the medicinal properties of the above combination, while the system is invigorated by its nutritive qualities.

MALTINE WITH BEEF AND IRON:

One of the most valuable combinations in cases of general Debility, when there is deficient nutrition and a deficiency of iron in the system.

MALTINE WITH ALTERATIVES:

In this preparation **MALTINE** is combined with the most valuable Alteratives known, such as Iodides, Bromides and Chlorides, and will fully meet the requirements of practitioners in Syphilis, Scrofula and all depraved conditions of the blood.

MALTINE WINE.

This preparation contains all the medicinal and nutritive constituents of **MALTINE**, less 80 per cent. of the transformed starch or glucose, which renders the preparation lighter and more acceptable to some stomachs, and is recommended only in such cases.

MALTINE WINE WITH PEPSIN AND PANCREATINE:

(Each fluid ounce of **MALTINE WINE** contains 15 grains pure **PEPSIN** and 15 grains pure **PANCREATINE**.)

We can recommend this preparation to the Medical Profession as being the most important remedy ever brought to their notice in all cases of Dyspepsia and Imperfect nutrition, when the system needs invigorating and replenishing. It will be found, we believe, a perfect remedy in Vomiting in Pregnancy, Cholera Infantum and wasting diseases of children, and in Constipation and Chronic Diarrhoea resulting from mal-nutrition. It will agree with the most irritable stomach.

MALTO-YERBINE.

(Each pint of the above preparation contains 13 ounces **MALTINE**, 2 ounces **CARRAGEEN** and 1 ounce **YERBINE**.)

With the nutritive, emolient, and demulcent properties of **MALTINE** and **CARRAGEEN**, and the expectorant qualities of **YERBINE**, (active principle of Yerba Santa), we offer this preparation to the Profession with the fullest confidence that it is the most perfect remedy yet produced in Chronic Pulmonary Affections, Irritation of the Mucous Membrane, Difficult Expectoration, Bronchitis, and ordinary Coughs and Colds.

The Dose of all preparations of **MALTINE** and compounds is from a dessert to a tablespoonful.

We also manufacture a perfectly prepared **EXTRACT OF MALT**, from **BARLEY ONLY**.

MALTINE preparations are sold at the same prices as **EXTRACT OF MALT** and its combinations. All preparations of **MALTINE** are put up in half-pint, pint and five-pint amber bottles.

REED & CARNRICK,

MANUFACTURING PHARMACISTS,

196 and 198 FULTON STREET, NEW YORK.

L. REICH,

Direct Importer of the
Hungarian



Choicest and Purest
Wines



Ever brought
Strictly
Medicinal

To this Country.
for
Use.

13 West 11th St., New York.

MR. REICH will be pleased to see those of the Medical Profession who may desire to avail themselves of the opportunity of procuring STRICTLY FIRST-CLASS WINES, which have received the endorsement of the most eminent Medical men of the country, as is evidenced from the following letters of commendation which have been received:

This is to Certify, that I have examined Mr. L. REICH'S TOKAYER AUSBRUCH, TOKAYER MASLAS and BUDAI IMP. I take great pleasure in commending these Wines to the Medical Profession because of their purity.

R. OGDEN DOREMUS, M. D., LL.D., Prof. Chem. and Tox. in Bellevue Hosp. Med. Col., and Prof. Chem. and Physics in Col. City of N. Y.

We have used in our practice the Hungarian Wines sold by Mr. LORENZ REICH, who puts them on the market unadulterated, just as they are imported. To this fact we attribute their great value as a medicine in diseases where such tonics are indicated, especially in those which are attended by defective digestion and imperfect assimilation. We cordially recommend Mr. Reich and his Wines to our Professional brethren.

- J. MARION SIMS, M. D.,
Late Surgeon to the Women's Hospital, N. Y.
- ALFRED L. LOOMIS, M. D.,
Professor of Pathology and Practice of Medicine, University of the City of New York.
- F. LE ROY SATTERLEE, M. D., Ph. D.,
Professor of Chemistry, Materia Medica and Therapeutics in N. Y. College of Dent.
- STEPHEN SMITH, M. D.,
Professor of Orthopedic Surgery, University of the City of New York.
- HENRY B. SANDS, M. D.,
Prof. of Anatomy, College of Physicians and Surgeons.
- JAMES R. WOOD, M. D., LL.D.,
Emeritus Professor of Surgery, Bellevue Hosp. Medical College.
- LEWIS A. SAYRE, M. D.,
Professor of Orthopedic Surgery and Clinical Surgery, Bellevue Hosp. Med. College.
- W. H. THOMPSON, M. D.,
Professor of Materia Medica and Therapeutics, University of the City of New York.
- LOUIS F. SASS, M. D.
- C. HEITZMANN, M. D.
- J. J. LITTLE, M. D., New York,
Professor of Surgery, University of Vermont.
- J. LEVIE SMITH, M. D.,
Clinical Professor of Diseases of Children, Bellevue Hosp. Med. College.
- MONTROSE A. PALLEN, M. D.,
Professor of Gynecology, Univ. of the City of New York.
- DANIEL M. STIMSON, M. D.,
Professor of Surgery in Women's N. Y. Med. College.

- JOHN SWINBURNE, M. D.,
Prof. of Fractures and Dislocations, and Clinical Surgery.
- ALBERT VAN DERVEER, M. D.,
Professor of the Principles and Practice of Surgery.
- JACOB S. MOSHER, M. D.,
Registrar, Prof. of Medical Jurisprudence and Hygiene.
- JOHN M. BIGELOW, M. D.,
Professor of Materia Medica and Therapeutics.
- LEWIS BALCH, M. D.,
Professor of Anatomy.
- SAMUEL B. WARD, M. D.,
Professor of Surgical Pathology and Operative Surgery.
- EDWARD R. HUN, M. D.,
Professor of Diseases of the Nervous System.
- JAMES P. BOYD, M. D.,
Prof. of Obstetrics and Diseases of Women and Children.
- THOMAS HUN, M. D.,
Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.
- S. O. VANDER POEL, M. D., LL.D.,
Professor of Theory and Practice, and Clinical Medicine.
- ALEXANDER J. C. SKENE M. D.,
Professor of the Medical and Surgical Diseases of Women and Diseases of Children.
- SAMUEL G. ARMOR, M. D., LL.D.,
Prof. of the Principles and Practice of Medicine and Clinical Medicine, and Dean of the Faculty.
- D. HAYES AGNEW, M. D., LL.D.,
Professor of Surgery and Clinical Surgery.
- RICHARD A. F. PENROSE, M. D., LL.D.,
Prof. of Obstetrics and Diseases of Women and Children.
- JOSEPH PANCOAST, M. D.,
Emeritus Professor of General, Descriptive and Surgical Anatomy, Jefferson Medical College.

Albany Medical College.

I. J. C. Hosp. (The Term.)

The Wine will be shipped to any part of the United States.

Physicians wishing to test these Wines will, on application, be furnished with an original bottle at half price.

PRICE LIST.

	Per Case of 12 bottles.		Per Case of 12 bottles.
Tokayer Ausbruch, 1868.....	\$30.00	Somlyai Impl., 1868.....	\$14.00
Tokayer Maslas, 1866.....	24.00	Budai Impl., 1868.....	12.00

NOTICE.—My Wines are not for sale in any drug store or from dealers. To be obtained only by direct application to

L. REICH, 13 West 11th St., (bet. Broadway & University Place,) New York.

Fig. 43.



APPARATUS

FOR

Ununited Fracture of the Leg.

Fig. 43.—Consists of two uprights with joints at ankle and knee, a padded band above knee and a casing for the calf; the uprights are joined by a narrow steel band to strengthen the Apparatus.

Price according to size. . \$18.00 to \$25.00 each.

(For measurement see circular.)

Send well fitting shoe

Apparatus for Ununited Fracture of Lower Extremity.

Fig. 44.

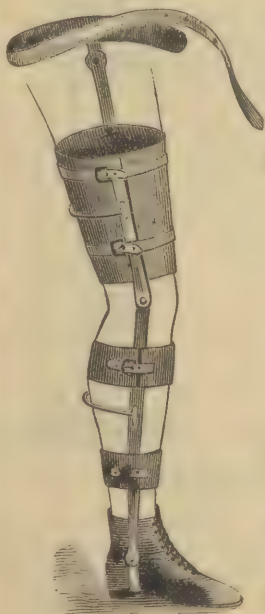


Fig. 44.—Is similar to the ones before described excepting the thigh band which in this apparatus is extra wide and well padded.

Price according to size, \$30.00 to \$40.00.

(For measurement see circular.)

Send well fitting shoe.

Fig. 45.



Fig. 45.

Dr. J. R. WOOD'S

Apparatus

FOR

Ununited Fracture

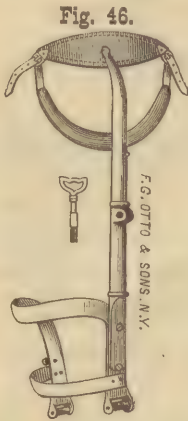
OF THE

Neck of the Femur.

Price according to size

\$30.00 to \$40.00.

(For measurement see circular.)—Send well fitting shoe.



Dr. L. A. SAYRE'S
Short Hip Splint.

Fig. 46.—Consists of a pad (which fits below the crest of illum) attached to this pad, by means of a ball and socket joint is a steel tube for the reception of the lower portion of the splint, which consists of a steel bar (provided with teeth) to which are fastened steel bands, which pass partially around the middle of thigh, at the centre of the instrument is a spring which catches into the teeth, and a contrivance for the reception of a key, with which extension is made. Counter extension is produced by means of a perennial strap.

Price \$15.00.

(For measurement see circular.)

Dr. L. A. Sayre's Long Hip Splint.

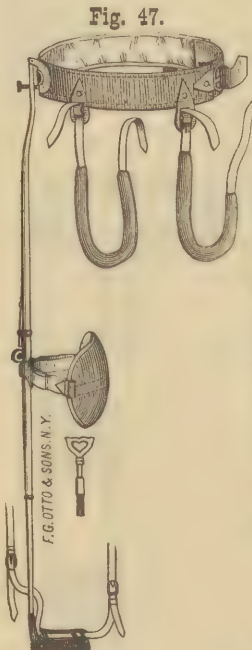
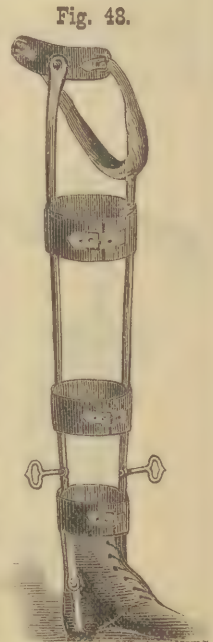


Fig. 47.—This splint has a pelvic band, to which is attached by means of two joints (as shown in the engraving) a steel tube, which receives the lower portion of the splint consisting as in the splint before described of a bar provided with teeth, the bar and tube extend the whole length of the limb, and pass under the shoe, the entire weight of the body is therefore carried by the same. This splint is made with abduction screw, plain, or with contrivance for rotation, extension is made the same as in Dr. Sayre's short splint.

Prices : Plain.....\$25.00
 With abduction screw.. 30.00
 With abduction screw &
 rotation..... 40.00

(For measurement see circular.)



DR. BAUER'S HIP SPLINT.

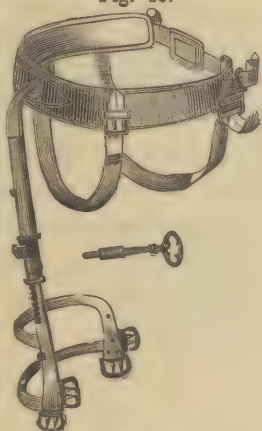
Fig. 48.—This apparatus also extends the entire length of the limb, with an additional bar on the inside arranged similar to the one before described, it is fastened to a shoe thus carrying the full weight of the body. Extension is also made in the same manner on both bars.

Price \$25.00.

(For measurement see circular.)

Send well fitting shoe.

Fig. 49.



Dr. L. A. SAYRE'S

Short Hip Splint.

Fig. 49.—This Splint is the same as Fig. 46, with a pelvic band passing around the body entirely.

Price,\$17.00.

(For measurement see circular.)

Dr. L. A. SAYRE'S

LONG HIP SPLINT.

Fig. 50.



Fig. 51.



Fig. 50.—Is the same as Fig. 47, with an improvement in fastening the same to a shoe, at the heel of a shoe a socket is fastened as shown in Fig. 51 at A, into this socket fits the lower portion of Fig. 50, B, allowing as will be seen ready motion of the ankle joint.

Prices: Plain\$25.00.

With abduction screw 30.00.

With abduction screw and rotation 40.00.

(For measurement see circular.)

Send well fitting shoe.

Fig. 52.



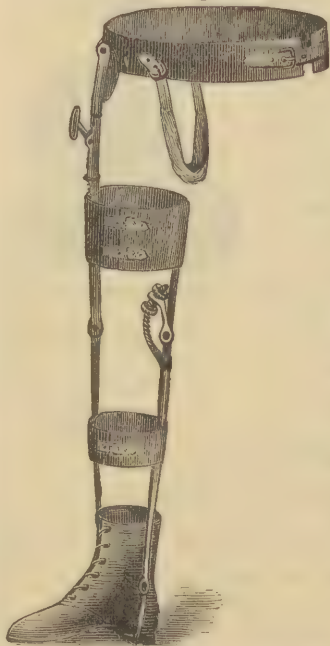
Dr. C. F. TAYLOR'S HIP SPLINT.

Fig. 52.—This apparatus consists of two parts, the lower a rod provided with teeth, the upper a tube for its reception; the tubular part is fastened by means of a joint to a pelvic band which is provided with two perineal bands for counter extension. At the lower part of the tube a contrivance is secured for extension, which is made by means of a key, it has also a knee cap; the lower portion is made to fit under the shoe, the patient thereby being able to carry his entire weight on the instrument.

Price according to size \$25.00 to \$35.00.

(For measurement see circular.)

Fig. 53.



J. C. Hutchinson's HIP SPLINT.

Fig. 53.—Consists of two uprights to the centre of thigh, from there one which is fastened to a pelvic band by means of a ball and socket joint, a perineal band is attached to the pelvic band. The arrangement for extension is as in Taylor's, Sayre's, and other splints; this splint is fastened to a shoe therefore no adhesive plaster is needed, it is also provided with hinges at the ankle and knee, the latter may be adjusted at any angle.

Price \$25.00 to \$35.00.

(For measurement see circular.)

Send well fitting shoe.

Dr. Hamilton's Wiregauze Splint.

Fig. 54.

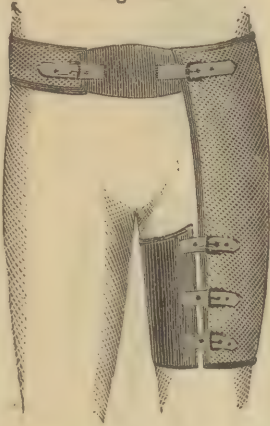


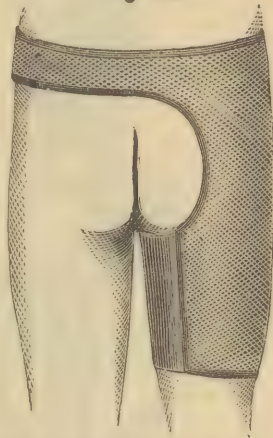
Fig. 54 shows front view.

Fig. 55 shows back view.

Price \$15.00.

(For measurement see circular.)

Fig. 55.



DR. L. A. SAYRE'S WIRE CUIRASS.

Fig. 56.



Fig. 56 represents a Wire Cuirass made of a strong frame, with ribs arching from one side to the other, on these ribs wires are fastened the whole being then well padded; extension is made by means of a thumb screw as shown in the engraving.

Price \$30.00 to \$45.00.

(For measurement see circular.)

Fig. 57.

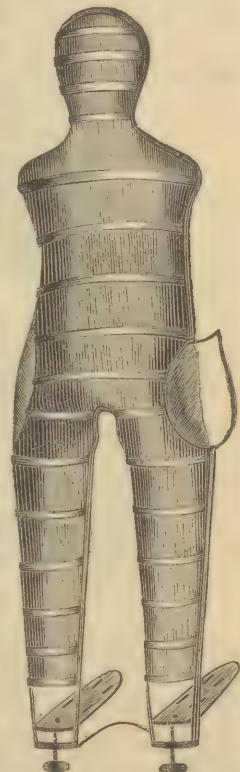


Fig. 57 shows the same cuirass with more ribs inserted and the thin wires left out, this answers as well as fig. 56 if properly padded and is somewhat cheaper.

Price \$25.00 to \$35.00.

(For measurement see circular.)

SPINAL BRACES.

Fig. 58.

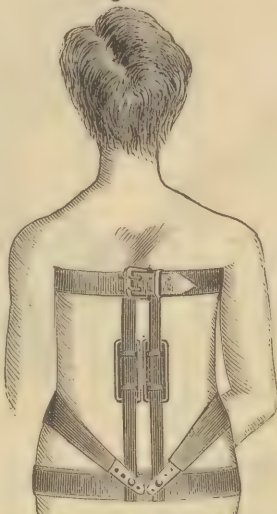


Fig. 59.

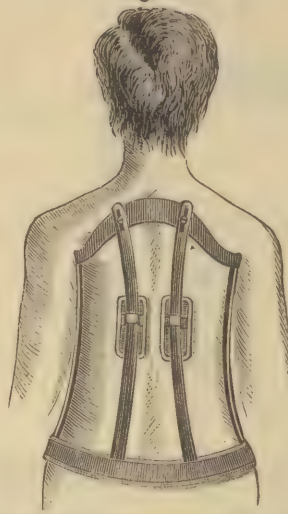


Fig. 58.—**Dr. Davis' Appliance for Caries of the Spine.** Price according to size \$18.00 to \$20.00. For measurement see circular.

Fig. 59.—**Dr. Taylor's Apparatus for Caries of the Spine.** Price according to size \$20.00 to \$24.00. For measurement see circular.

Fig. 60.

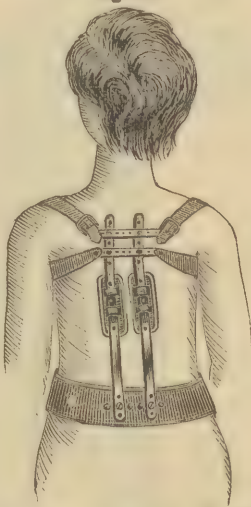


Fig. 61.

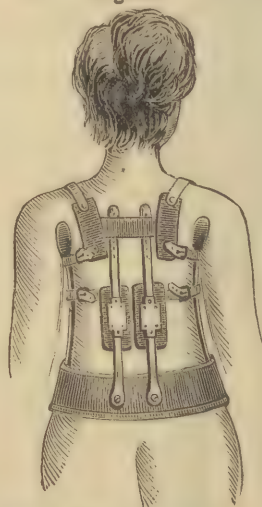


Fig. 60.—**Dr. C. F. Taylor's Brace for Posterior Curvature of the Spine.** Price according to size \$20.00 to \$30.00. For measurement see circular.

Fig. 61.—**Apparatus for Posterior Curvature of the Spine.** Price according to size \$40.00 to \$45.00. For measurement see circular.

Fig. 62.

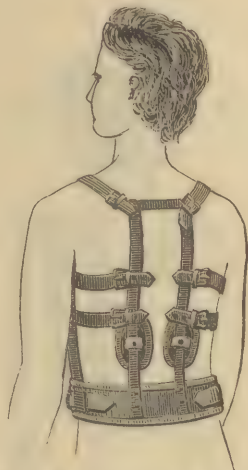


Fig. 63.

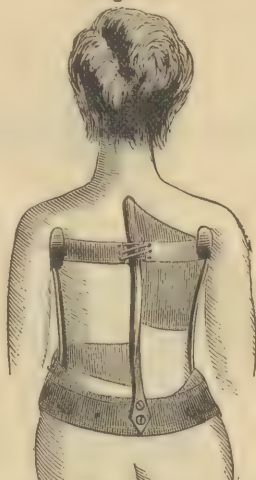


Fig. 62.—**Dr. Washburn's Brace for Posterior Curvature of the Spine.** Price according to size \$15.00 to \$20.00. For measurement see circular.

Fig. 63.—**Brace for Lateral Curvature of the Spine.** Price according to size \$20.00 to \$30.00. For measurement see circular.

Fig. 64.

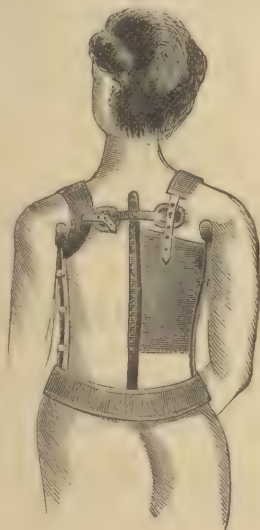


Fig. 65.

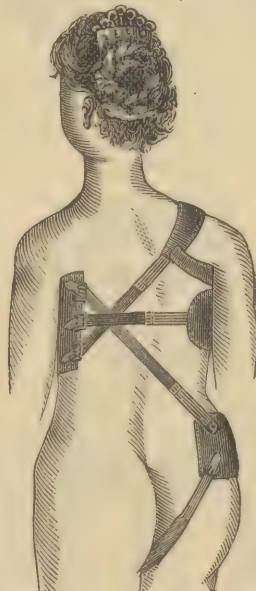


Fig. 64.—**Brace for Lateral Curvature of the Spine.** Price according to size \$30.00 to \$35.00. For measurement see circular.

Fig. 65.—**Dr. L. A. Sayre's Barwell's Brace for Lateral Curvature of the Spine.** Price according to size \$8.00 to \$10.00. For measurement see circular.

Fig. 66.



Fig. 67.



Fig. 66.—**Sayre's Spiral Spring Corset.** Price according to size \$12.00 to \$18.00. For measurement see circular.

Fig. 67.—**Dr. T. M. Markoe's Brace for Torticollis.** Price according to size \$35.00 to \$45.00. For measurement see circular.

Fig. 68.



DAVIS'
APPARATUS
 FOR
TORTICOLLIS.

Fig. 68.—This Apparatus is sometimes made without the pelvic band, in which case it is not so firm as if made as represented in the engraving.

Price, with pelvic band, \$25.00 to \$30.00.

“ without “ “ \$20.00 to \$25.00.

For measurement see circular.

Dr. L. A. SAYRE'S
Suspension Apparatus.

Fig. 69.

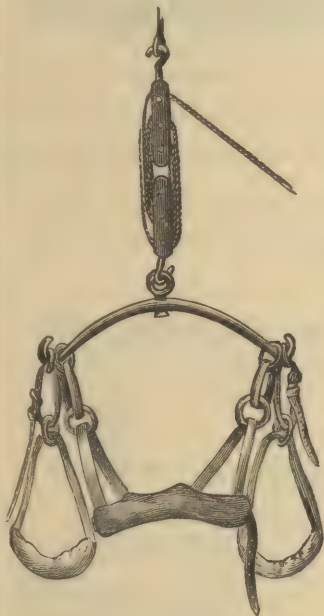


Fig. 70.

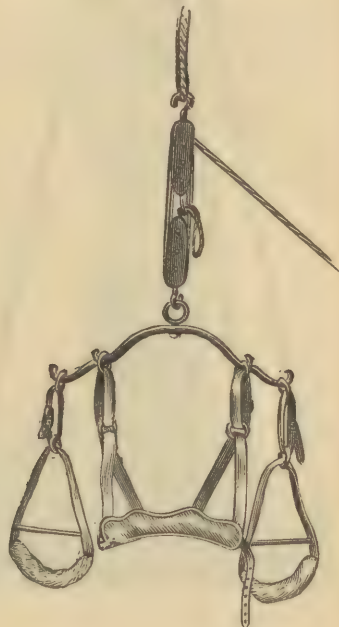


Fig. 70 shows an improvement on Fig. 69, which will be seen by comparing the two engravings. These Apparatus are used for suspending the patient while applying the plaster of paris jacket, they are also very useful for patients (having curvature of the spine) suspending themselves, which is a very good exercise and great help if a brace of any kind is worn. For measurement see circular.

Price, Fig. 69, Compound Pulleys, 3 Rollers.....	\$11.00
“ “ 70, “ “ “	12.00
“ “ 69, Plainer Compound Pulleys, 2 Rollers.....	8.00
“ “ 70, “ “ “ “	9.00
Extra Chin Bands, each.....	2.00
Extension Pulleys, 3 Rollers.....	6.00

Fig. 71.



Dr. SAYRE'S
Suspension Apparatus.

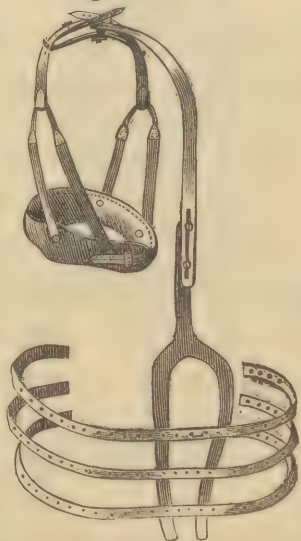
Fig. 71 represents a Tripod, to which is attached by means of a pair of compound pulleys an arch with a Chin band, to be used for gymnastic exercises by patients.

Price, without Tripod, \$8.00.

“ with “ 17.00.

For measurement see circular.

Fig. 72.



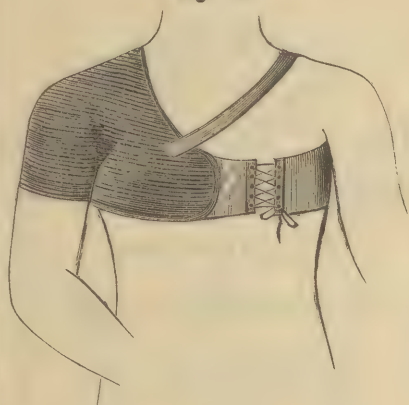
Dr. L. A. SAYRE'S
JURY MAST.

Fig. 72 is intended for disease in the cervical or upper dorsal region; the upper portion of this appliance may be lengthened at will.

Price,\$12.00.

For measurement see circular.

Fig. 73.



APPARATUS

FOR

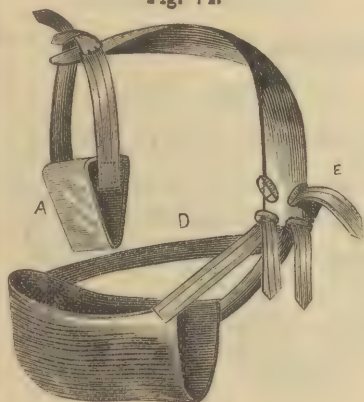
Dislocated Humerus.

Fig. 73.—Is to be worn after the dislocation has been reduced.

Price, \$6.00 to \$8.00.

For measurement see circular.

Fig. 74.



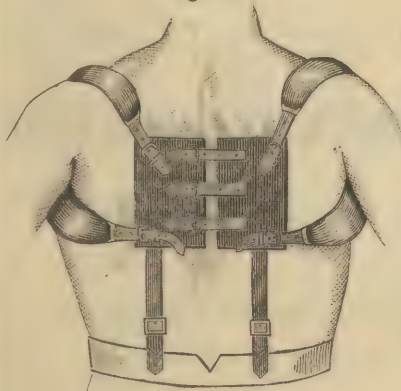
LEVIS'

Splint for Fractured Clavicle.

Price,.....\$5.00.

For measurement see circular.

Fig. 75.



ASTLEY COOPER'S

APPARATUS

FOR

Dislocated Clavicle.

Price,.....\$5.00.

For measurement see circular.

Fig. 76.

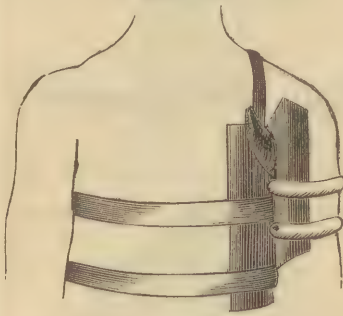


Fig. 76.

RICHARDSON'S
 Splint for Fractured Clavicle,
 SCAPULA & HUMERUS.

Price, \$4.50 to \$6.00.

For measurement see circular.

Fig. 77.

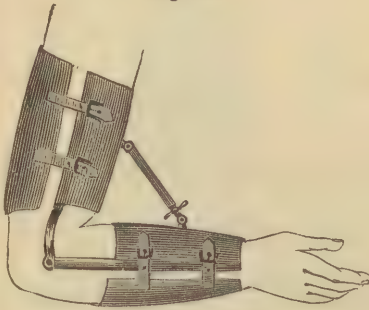


Fig. 77.

STROHMAYER'S
 Apparatus for Ankylosis of
 Elbow Joint.

Price,.....\$10.00 to \$20.00.

Apparatus for Elbow Joint may
 be made the same as Fig. 26 & 28.

Price,.....\$20.00 to \$35.00.

Fig. 78.



Fig. 78.

STEEL BACK
 SHOULDER BRACE.

Price, \$3.00 to \$5.00.

For measurement see circular.

Fig. 79.

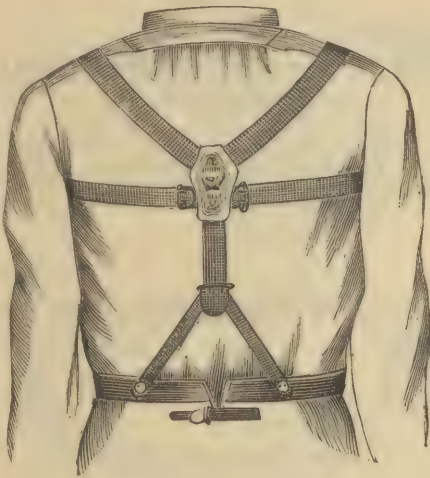


Fig. 79.

PLAIN
**SHOULDER
BRACES.**

Price, \$1.75 to \$3.50.

For measurement see circular.

Fig. 80.

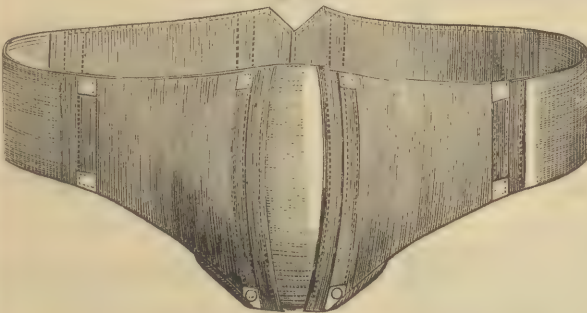


Fig. 80.

*Abdominal
Supporter.*

Price, \$5.00.

For measurement
see circular.

Fig. 81.

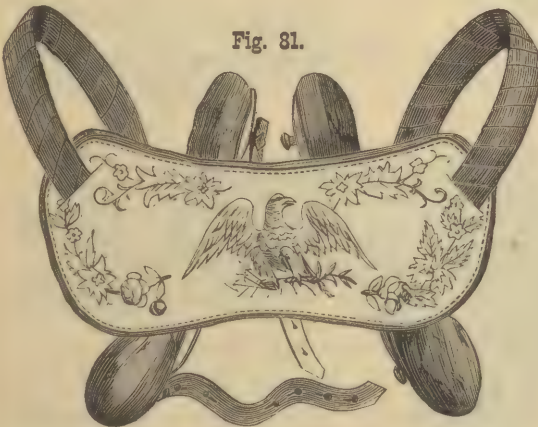


Fig. 81.

FITCHE'S
*Abdominal
SUPPORTER.*

Price, \$5.00.

For measurement
see circular.

Fig. 82.

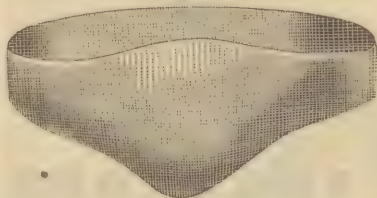


Fig. 82.

All elastic Abdominal Supporters,

Silk, \$10.00.

Linen, 7.50.

For measurement see circular.

Fig. 83.

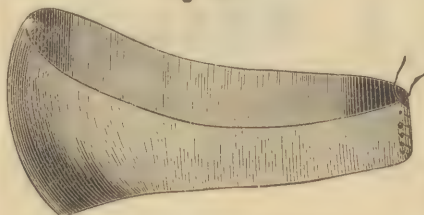


Fig. 83.

**All elastic Supporters to
Lace in Back,**

Silk, \$11.00.

Linen, 8.50.

For measurement see circular.

Fig. 84.

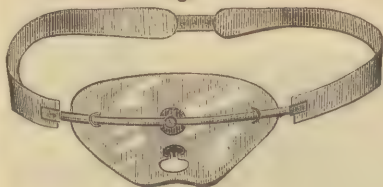


Fig. 84.

Hypogastric Supporter.

Price, \$8.00.

For measurement see circular.

Fig. 85.

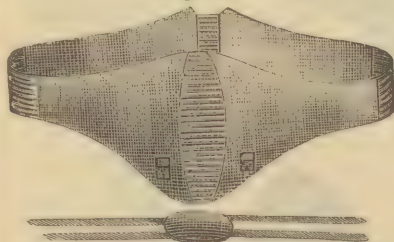


Fig. 85.

**Uterine Abdominal Supporter,
WITH PAD & STRAPS.**

Price, \$6.00.

For measurement see circular.

Fig. 86.



Fig. 86.

**London
Supporter.**

Price, \$3.50.

For measurement see
circular.

Fig. 87.

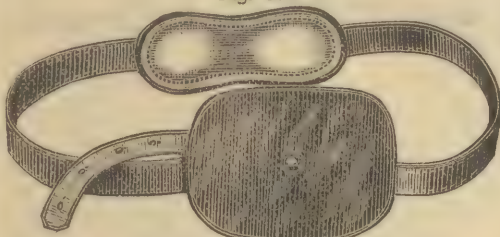


Fig. 87.

SPRING
Abdominal Supporter.

Price, \$6.00.

For measurement see circular.

Fig. 88.

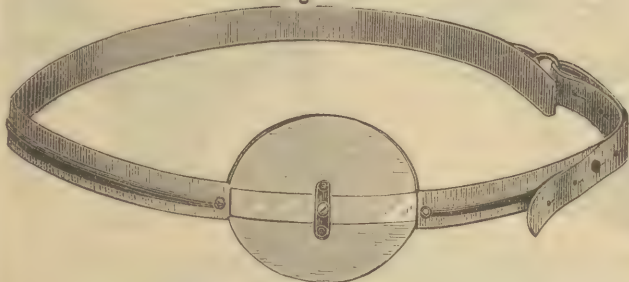


Fig. 88.

BOW
Umbilic
TRUSS.

Price, \$3.50.

For measurement see circular.

Fig. 89.

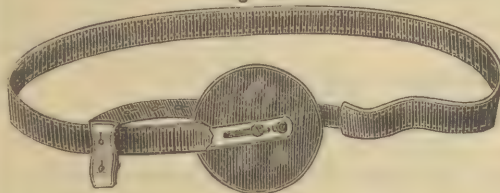


Fig. 89.

SPRING
Umbilic Truss.

Price, 3.50.

For measurement see circular.

Umbilic Truss, same as Fig. 87......Price, \$7.00.

Umbilic Belts, same as Fig. 80, with pad......Price, \$6.00.

Fig. 90.

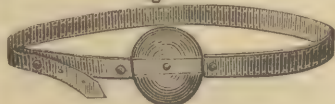


Fig. 90.

Bow Umbilic, Children's.

Price, \$2.00. For measurement see circular.

Fig. 91.

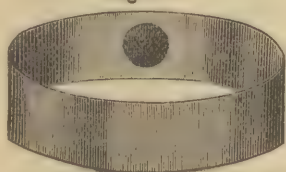


Fig. 92.

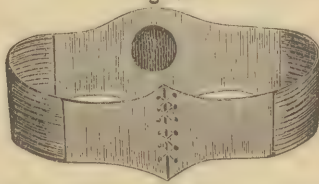


Fig. 91.—**Pure Rubber Umbilic Belts, Children's.**
Price, \$1.00. For measurement see circular.

Fig. 92.—**Children's Umbilic Belts to Lace.** Price,
\$2.00 to \$2.50. For measurement see circular.

F. G. Otto & Sons' Patent Truss.

Fig. 93.

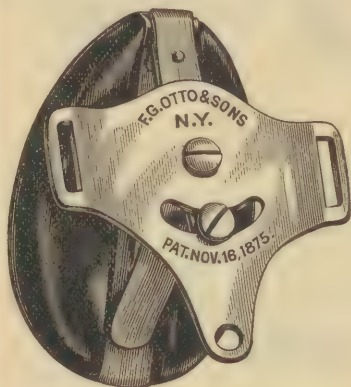
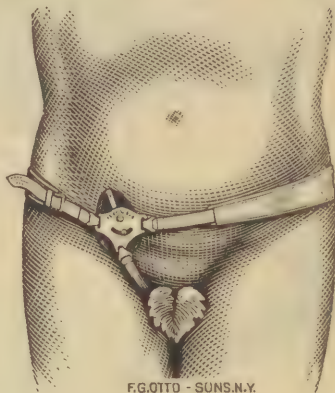


Fig. 94.



F.G.OTTO - SONS.N.Y.

Fig. 93.—This Truss we manufacture in the following styles :

No. 11,	Hard Rubber Pad with Leather Belt, partly elastic,	each	\$8.00
“ 22,	Wood Pad, japanned,	“ “ “ “	6.50
“ 33,	Cedar “ plain,	“ “ “ “	5.00
“ 1,	Hard Rubber Pad, all elastic Belt,	8.00
“ 2,	Wood Pad, japanned,	“ “	6.50
“ 4,	Cedar “ plain,	“ “	5.00

In the short time that this Truss has been before the public, we have applied a large number of them, and find that it gives entire satisfaction not only in keeping the hernia in place, but also as an appliance which for ease and comfort cannot be surpassed. Parties wishing to wear a truss during the night, will find no better than our patent one.

This Truss is so constructed that it can be worn either right or left, and in ordering it is only necessary to send measurement around the hip.

How to change the Truss from the Right to Left.

The only thing to do to accomplish this, is to reverse the perineal strap, the plate adjusts itself after having placed the pad to suit the direction of the hernia where it can be fixed.

Prices for F. G. Otto & Sons' PATENT DOUBLE TRUSS.

No. 11,.....	\$12.00	No. 1,.....	12.00
“ 22,.....	10.00	“ 2,.....	10.00
“ 33,.....	8.00	“ 3,.....	8.00

Fig. 95.

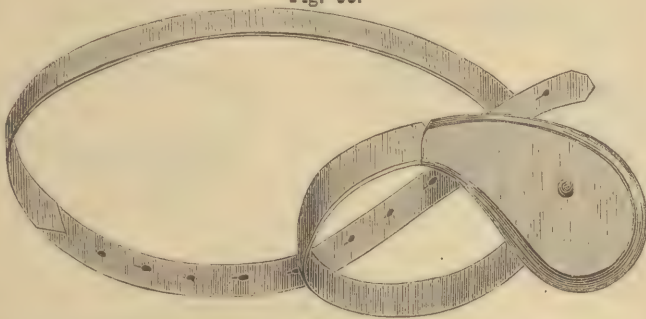


Fig. 95.—**Common Single Truss**..... Price, \$2.00.
For measurement see circular.

Fig. 96.—**Best German Single Truss**..... Price, \$4.00.
For measurement see circular.

Celluloid Truss, single..... Price, \$5.00.

Fig. 97.

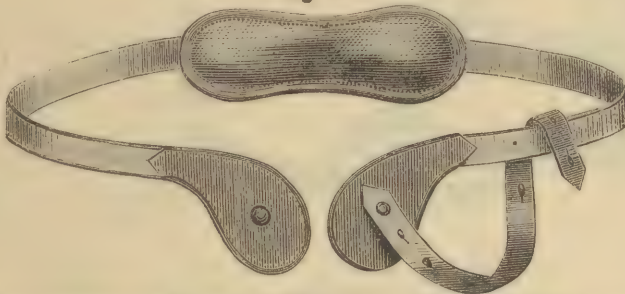


Fig. 97.—**Common Double Truss**..... Price, \$4.00.
For measurement see circular.

Fig. 98.—**Best Double French Truss**..... Price, \$7.50.
For measurement see circular.

Celluloid Truss, double..... Price, \$9.00.

Fig. 99.



Fig. 99.—**Best German Double Truss**..... Price, \$7.50.
For measurement see circular.

Fig. 100.

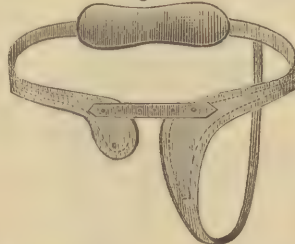


Fig. 100.—**Double Truss with one pad elongated**. Price, \$9.00.
For measurement see circular.

Fig. 101.

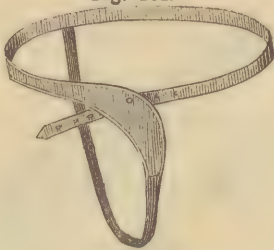


Fig. 101.—**Single Truss elongated Pad**.....Price, \$5.00.
For measurement see circular.

Fig. 102.



Fig. 102.—**Truss for Femoral Hernia**.....Price, \$4.50.
For measurement see circular.

Children's Trusses, single, according to size\$1.75 to \$3.00.

Children's Double Trusses, according to size ... \$3.00 to \$5.00.

Fig. 103.

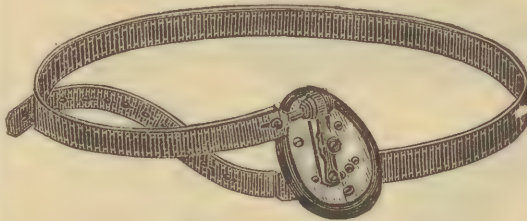


Fig. 103.
RATCHET TRUSS
PRICE, \$4.00.

Celluloid Truss,
SINGLE\$5.00.
DOUBLE\$9.00.

Fig. 104.

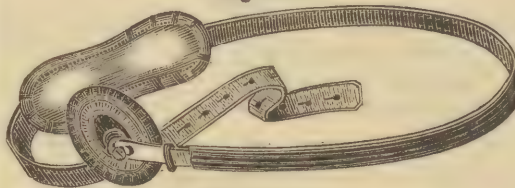


Fig. 104.
Ball & Socket Truss.
PRICE, \$2.50 to \$4.00.

Celluloid Truss.
SINGLE, \$5.00.
DOUBLE, \$9.00.

Fig. 105.

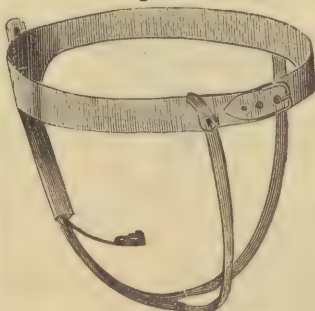
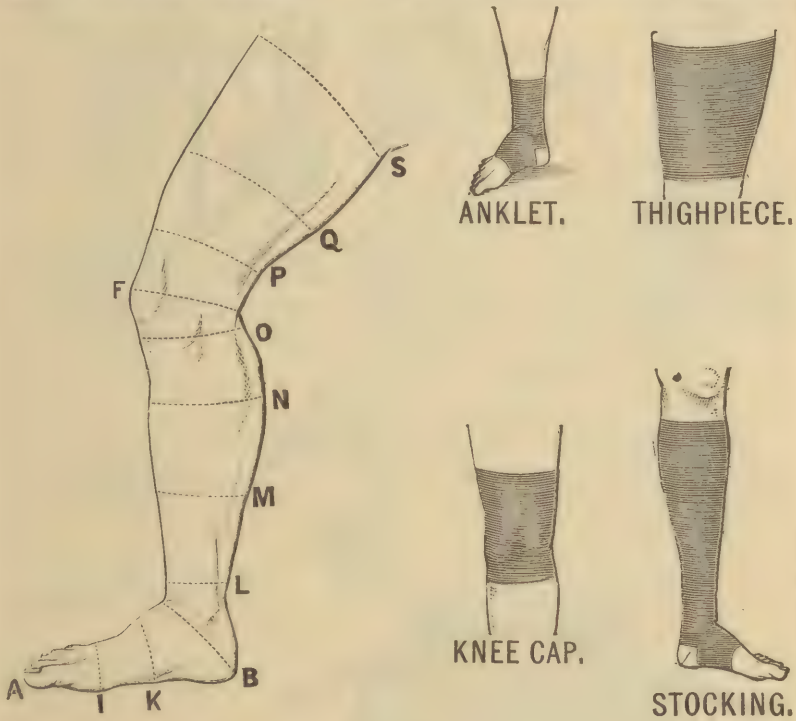


Fig. 105.
Prolapsus Ani Supporter.
PRICE, \$8.00.

Prolapsus Ani Supporters
FROM \$5.00 TO \$12.00.

ELASTIC STOCKINGS,



PRICES PER PIECE:

	Best fine silk	Stout silk	Fine thread	Stout thread
Below knee to O.....	\$4 00	\$4 50	\$2 00	\$2 50
Above knee to Q.....	6 25	7 00	4 00	4 75
Leg and thigh to S.....	9 00	10 00	6 50	7 00
Calf pieces.....	2 25	2 50	2 00	2 25
Knee caps.....	2 50	2 75	1 75	2 00
Anklets.....	2 50	2 75	1 75	2 00

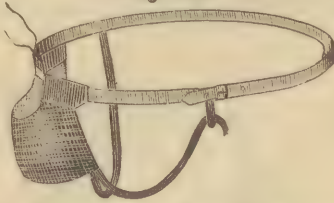
Larger sizes than No. 8 50 cts. in addition to above prices.

Extra Sizes made to order.

DIRECTIONS FOR MEASUREMENTS.

- Below knee to O, Circumference at K, L, N and O.
- Above knee to Q, " " K, L, N, F, Q.
- Leg and thigh to S, " " K, L, N, F, S.
- Calf pieces, " " L, N, O.
- Knee caps, " " O, F, P.
- Anklets, " " K, L.

Fig. 106.

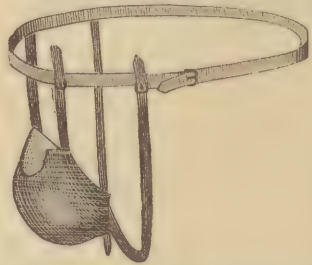


Silk Suspensory Perineal Straps.

PRICE, \$1.50.

- Silk suspensory, lace in front.....\$1 50
- Silk suspensory, elastic behind..... 1 50
- Linen suspensory Perineal straps..... 1 00
- Linen suspensory, lace in front..... 1 00
- Linen suspensory, elastic behind..... 1 00

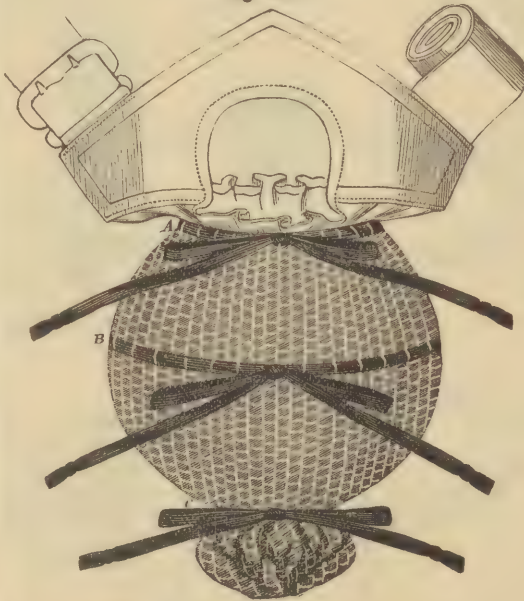
Fig. 107.



**Silk Suspensory Perineal Straps,
BAGS TO BUCKLE. PRICE, \$1.50.**

- Linen suspensory Perineal straps, Bags
to buckle or button.....\$1 00
- Linen suspensory Perineal straps, Com-
mon..... 0 50

Fig. 108.



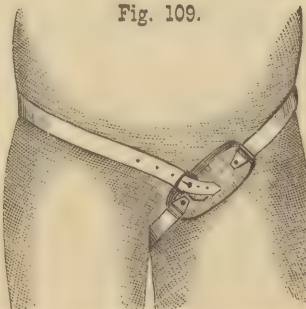
Milliano's

**Compression
Suspensory.**

3 Sizes.

PRICE.....\$2.00 each.

Fig. 109.



RICORD'S

BUBO COMPRESSOR.

Price, \$1.75 each.

Fig. 110.



DAVIDSON RUBBER CO.

Day & Night Male Urinal.

Price, \$5.50.

Fig. 111.



DAVIDSON RUBBER CO.

Day Male Urinal.

Price, \$4.50.

Fig. 112.

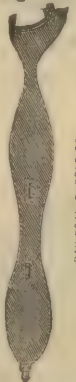


DAVIDSON RUBBER CO.

Day Male Urinal.

Price, \$2.25.

Fig. 113.



DAVIDSON RUBBER CO.

DAY FEMALE.

Price, \$3.00.

Fig. 114.



DAVIDSON RUBBER CO.

DAY FEMALE.

Price \$4.50.

Fig. 115.

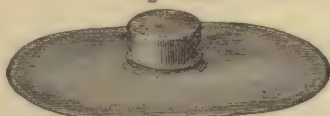


DAVIDSON RUBBER CO.

Day & Night
MALE URINAL.

Price, \$3.00.

Fig. 122.



DAVIDSON RUBBER CO.
ICE CAP.

PRICE \$3.00.

Fig. 123.



DAVIDSON RUBBER CO.
THROAT ICE BAG.

PRICE, \$1.25 to \$1.50.

SPINAL ICE BAGS.

PRICE, \$1.50 to \$2.25.

Fig. 124.



DAVIDSON RUBBER CO.
ICE CAP.

PRICE \$3.00.

Fig. 125.



DAVIDSON RUBBER CO.
WATER BOTTLE.

PRICE, \$3.00.

WATER BEDS,

FROM \$20.00 TO \$60.00.



We keep in Stock

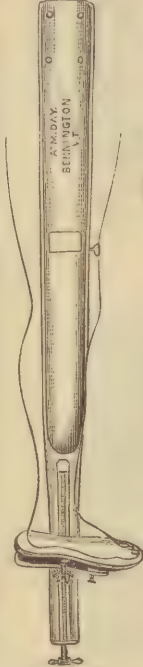
A FULL ASSORTMENT OF

Surgical Rubber Goods.

ORDERS FOR SPECIALTIES PROMPTLY ATTENDED TO.

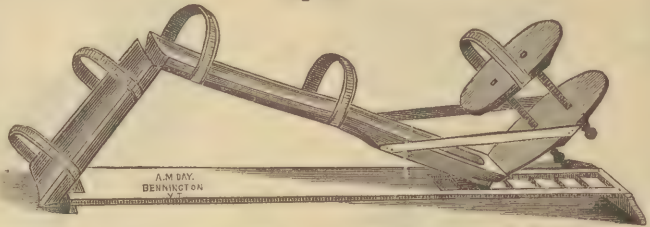
A. M. DAY'S SURGICAL SPLINTS.

Fig. 126.



Extension
Bar & Gaiter.
Price, \$6.50.

Fig. 127.



Double Inclined Plane.

PRICES:

Large	\$7.50
Medium.....	6.50
Small.....	5.50

Fig. 128.



FORE-ARM SPLINT.

Price.....\$1.00.

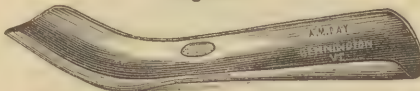
Fig. 129.



Right Radius Splint.

PRICE, \$1.00.

Fig. 130.



Left Radius Splint.

PRICE, \$1.00.

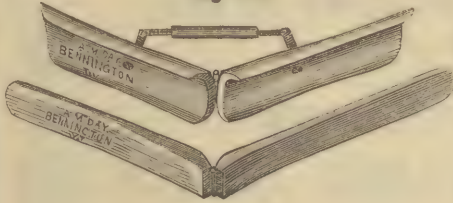
Fig. 131.



Interosseous Splint.

PRICE, \$0.50.

Fig. 132.

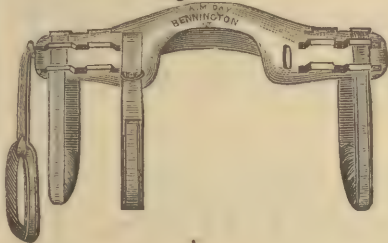


Condyle & Humerus.

PRICE, \$1.50.

Can be changed from right to left.

Fig. 133.



Clavicle Splint.

PRICES:

Large.....\$5.75
Small 5.00

Fig. 134.



DRESSING SPLINTS.

Per Set, 25 Cents.

Fig. 135.

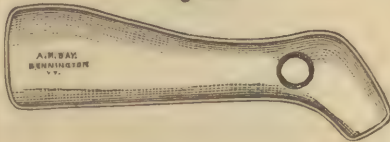


PATELLA SPLINTS.

PRICES:

No. 1.....\$1.50
" 2..... 1.25
" 3..... 1.00
" 4..... 1.00

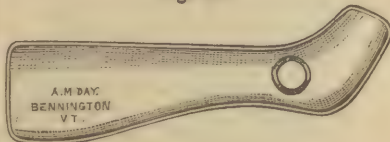
Fig. 136.



RIGHT ANKLE SPLINT.

Price, \$1.25.

Fig. 137.



LEFT ANKLE SPLINT.

Price, \$1.25.

CRUTCHES.

Fig. 138.

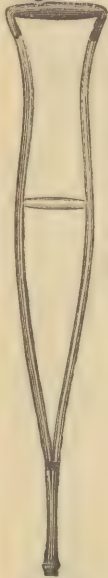


Fig. 138.

Fig. 139.



WHITTEMORE'S PATENT ELASTIC CRUTCH.

Prices:

Lance-Wood.....	\$12.00
Maple-Wood.....	11.00

The above have Sockets as shown in Fig. 142.

Fig. 139.

SPLIT CRUTCHES.

Price per pair, \$2.50.

Fig. 140.

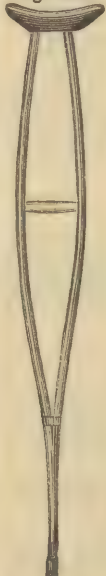


Fig. 140.

Fig. 141.



IMITATION Whittemore's Rubber Bottom.

PRICE PER PAIR, \$7.50.

Fig. 141.

SPLIT CRUTCHES.

Rubber Bottom.

Price per pair.....\$4.50

Fig. 142.



WHITTEMORE'S
Patent Crutch Socket & Rubber.

PRICE PER PAIR:

Large	\$4 50
Medium	4 00
Small	3 75

RUBBERS PER PAIR, 40 CENTS.

Crutches made to order

In all varieties, of

MALACCA CANE, HICKORY, MAPLE, &c., &c., &c.

From \$5.00 to \$20.00.

FOLDING CRUTCHES MADE TO ORDER.

Fig. 143.



**DARRACH'S
WHEEL CRUTCH.**

PATENTED.

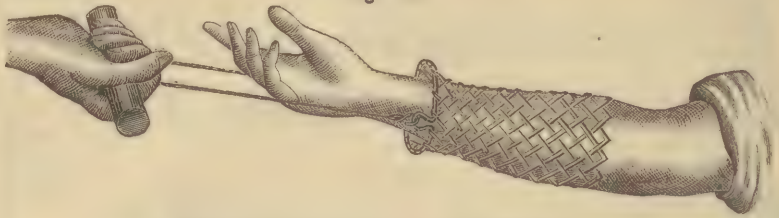
Size.	Price.	Diameter of Wheels.
10 to 25 inches	\$50.00	4 inches
25 " 35 "	60.00	6 "
35 " 45 "	70.00	8 "
45 " 55 "	85.00	10 "

MEASUREMENTS

required from Armpit to floor,
Circumference of waist.

SUNDRIES.

Fig. 144.



EXTENSION BRAID.

PRICES:

For Arm or Leg	\$3.00
For Finger	1.50

Fig. 145.

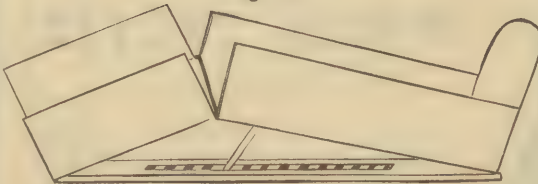


PATENT LEATHER Arm Sling.

PRICES:

No. 1.....	\$4.00
" 2.....	4.25
" 3.....	4.50

Fig. 146.

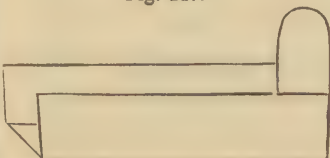


Double inclined FRACTURE BOX.

Prices:

No. 1.....	\$6.00
" 2.....	7.00
" 3.....	8.00

Fig. 147.



PLAIN FRACTURE BOX.

Price, \$1.50 to \$1.75.

Fig. 148.



Frame for Protecting Stumps.

PRICE, \$4.00.

Fig. 149.

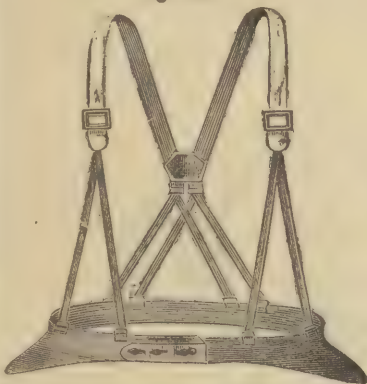


Bond's Splint

For FRACTURE of the RADIUS.

PRICE \$2.50.

Fig. 150.



Batchelers

SKIRT SUPPORTER.

PRICE \$5.00 TO \$6.00.

Fig. 151.



Fig. 151.

Dr. Buck's Pulleys

FOR MAKING EXTENSION.

Price.....\$2.75

Fig. 152.



Fig. 152.

COMPOUND PULLEYS.

PRICE:

Per Pair.....\$6.00

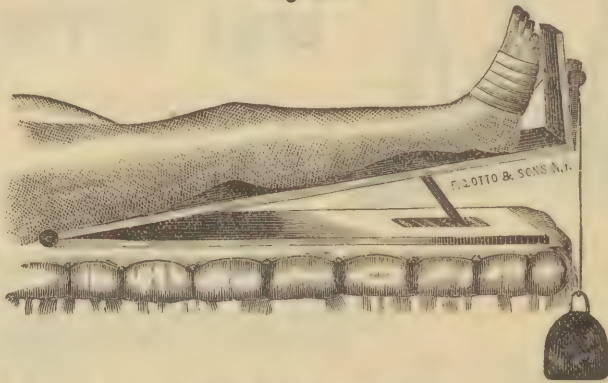
Fig. 153.



**HAMILTON'S APPARATUS
FOR FRACTURE OF THE PATELLA.**

Price, \$8.00 to \$10.00.

Fig. 154.

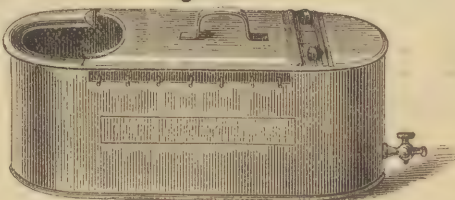


Inclined Plane

For making Extension by means of Weight & Pulley.

Price, \$10.00.

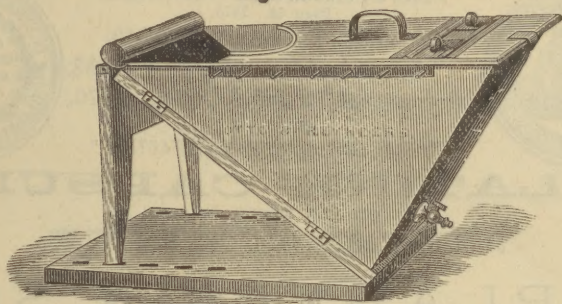
Fig. 155.



Water Bath for Arm.

PRICE, \$14.00.

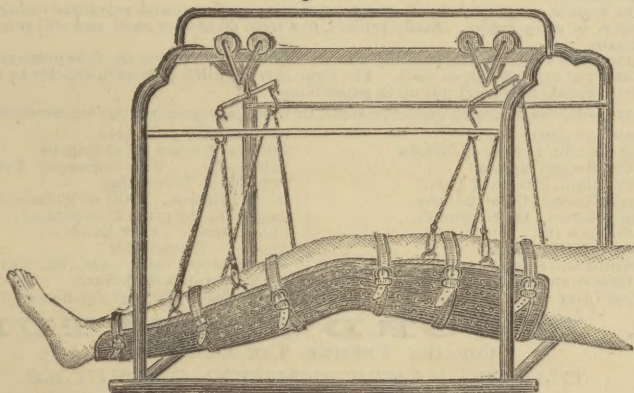
Fig. 156.



WATER BATH FOR LEG.

Price, \$15.00.

Fig. 157.

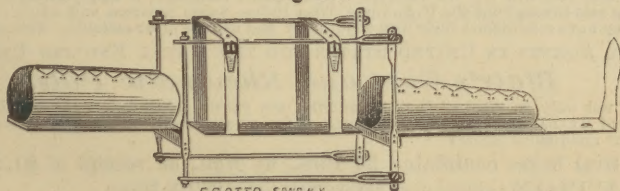


FRACTURE CRADLE.

Price.....\$40.00 to \$50.00

According to Finish.

Fig. 158.



F. G. OTTO - SONS, N. Y.

DR. WARTENBERG'S SPLINT
FOR USE AFTER EXCISION OF THE KNEE.

Price, \$40.00.

PLANTEN'S CAPSULES.

"The best of American Manufacture."—Prof. VAN BUREN & KEYES *On Genito-Urinary Organs.*
Page 64. 1875.



Exhibition Am. Institute, N. Y., 1840.
International Exhibition, N. Y., 1853.
International Exhibition, Phil., 1876.



AWARD FOR

"GENERAL EXCELLENCE IN MANUFACTURE."

GELATINE CAPSULES

OF ALL KINDS; ALSO

JUJUBE PASTE (EMPTY) CAPSULES.

H. PLANTEN & SON,

224 WILLIAM ST., NEW YORK.

ESTABLISHED 1836.

Our Capsules are not patented nor FILLED with any SECRET PREPARATIONS, but made strictly in accordance with official formulas, and contain NONE but authorized medicines of the U. S. Dispensatory.

All our articles are prepared with the *greatest care*; each material employed being of *strictly prime quality*, in every respect. Easily soluble, free from all *taste or smell*, and will remain perfect in any climate.

The Improved French being half the size of our ordinary Capsule, are thus preferred by many, and elegantly put up in wrapped vials. The large sizes are filled with such articles as are mostly called for in Capsule form, and put up in paper boxes.

We now make the following and *other kinds*, to which *new preparations* are constantly added:

Pure Copaiba (18 grains each).
Compound Copaiba and Oil of Cubebs.
Copaiba, Cubebs and Matico.
Copaiba and Amm. Citrate of Iron.
Copaiba and Ethereal Oil of Cubebs.
Copaiba and Matico. Matico Simple.
Pure Sandalwood Oil.
Sandalwood Oil (1-10 Cassia).
Comp. Copaiba and Sandalwood Oil.
Copaiba, Cubebs and Sandalwood Oil.
Norway Cod Liver Oil. Also Iodonized.

Essential Oil of Cubebs.
Ethereal Extract Oil of Cubebs.
Balsam Fir. Pure Norwegian Tar.
Pure Oil of Turpentine.
Oil of Erigeron. Oil of Wormseed.
Castor Oil (1-8 grain Podophillin).
Chloroform. Pure Xylol.
Apiol. Haarlem Oil.
Phosphorated Oil. Also Ex. Nux, Vom.
Oil Eucalyptus Globulus.
Oil of Male Fern (5 grains Kamala).

Dr. RICORD'S MIXTURE.

COPAIBA, PEPSINE, TAR & BISMUTH.

JUJUBE PASTE (EMPTY) CAPSULES.

No. 0, Large. No. 1, Medium Large. No. 2, Medium. No. 3, Small. No. 4, Smallest.

Especially adapted and recommended for administering Quinine concentrated or nauseous medicines free from all taste and smell. Preventing irritation of mouth or throat, and injury to the teeth. Nor is the action of the medicine the least impaired. Their shape being oblong, they are easily taken with a draught of water, and most readily soluble. *Put up in boxes of 100 each.* You will find the taking of medicine a comfort by using them, and adapted for ALL children or grown persons.

CAUTION.—In consequence of the reputation which our Capsules have obtained, numbers of persons are constantly selling an article of inferior quality, with which you may be deceived. In order to avoid any occurrence of the kind, please ask for **PLANTEN'S CAPSULES**, and you will not be deceived. Their entire reliability is amply attested by the large increasing sale throughout the U. S., Cuba, West Indies, South America, and other countries, by which they have established their own reputation, and are the most saleable. *Take no other.*

SOLE AGENTS IN UNITED STATES FOR THE GREAT ENGLISH REMEDY,

Blair's Gout and Rheumatic Pills.

It is not only in "GOUT" that these Pills are effective, but in all cases of RHEUMATISM, RHEUMATIC HEADACHES, LUMBAGO, SCIATICA, PAINS IN THE HEAD OR FACE, TIC DOLOROUS, &c., they are of unequalled efficacy.

Oval boxes containing 34 Pills, by Mail, on receipt of \$1.25.

CAUTION—Insist upon having Blair's Pills in Oval Boxes.

N.B.—If you cannot get our Capsules or Blair's Pills at your dealers, send to us direct, as they can be cheaply sent by mail

IMPORTERS OF SUPERIOR NORWAY COD LIVER OIL,

SOLD BY ALL DRUGGISTS.

LIST & SAMPLES SENT ON APPLICATION.

